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L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1997:640752 CAPLUS  
DOCUMENT NUMBER: 127:294988  
TITLE: Toilet bowl detergent system containing blooming  
perfume  
INVENTOR(S): Trinh, Toan; Bacon, Dennis Ray; Blondin-Cook, Patricia  
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PATENT ASSIGNEE(S): Procter & Gamble Co., USA  
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RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2000502744	T2	20000307	JP 1997-533511	19970308
PRIORITY APPLN. INFO.:			US 1996-618634	19960319
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OTHER SOURCE(S): MARPAT 127:294988

AB Toilet bowl **detergent** compns., preferably blocks of the  
"in-tank" or "rim-block" types, contain 0.1-10% of a blooming perfume  
compn. comprising blooming perfume ingredients selected from ingredients  
having b.p. <260.degree. and a calcd. logarithm of partition coeff. ClogP  
.gtoreq.3, and wherein the perfume compn. comprises .gtoreq.5 different  
blooming perfume ingredients. A cleaning system is claimed comprising a  
**surfactant**, preferably of the amphoteric type, e.g., a fatty acid  
amidoalkylene **betaine**, and **detergent** builder,  
preferably polycarboxylate chelating agent, more preferably, citric or  
similar polycarboxylic acid. The components are combined preferably by  
means of blocks with a dissoln. retarding system, preferably a combination  
of H2O-sol. cellulosic polymer, e.g., hydroxyethylcellulose or  
hydroxypropylcellulose and, polyethylene glycol-contg. polymer, any  
perfume present optionally being contained in a protective carrier, e.g.,  
.beta.-cyclodextrin. The compns. have a pH, in use, of 2-11 and the  
blocks are preferably extremely homogeneous. A typical toilet rim-block  
compn. contained cocoamidopropylbetaine 21, Na citrate 23, .beta.-  
**cyclodextrin complex** with a mixt. of 12 perfumes 10,  
polyethylene glycol (mol. wt. 8000) 23, hydroxyethylcellulose 20, blue dye  
1, and soft H2O 2%.

IT 7585-39-9DP, .beta.-**Cyclodextrin, complexes** with  
perfumes

RL: MOA (Modifier or additive use); SPN (Synthetic preparation); TEM  
(Technical or engineered material use); PREP (Preparation); USES (Uses)  
(toilet bowl **detergent** system contg. blooming perfume)

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L1 1506 SEA ABB=ON PLU=ON CYCLODEXTRIN INCLUSION COMPLEX  
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